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PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box \rightarrow +Approved for use through 10/31/2002. OMB 0651-0032 9 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a

valid OMB control number. # 46235

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.: 1988.EEM First Inventor: Yue Xiao et al. UNDERFILL ENCAPSULANT FOR WAFER PACKAGING AND **METHOD FOR ITS APPLICATION** Express Mail Label No.: EL569396474US

(Only for new nonprovisional applications under 37 CFR 1.53(b)

ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

See MPEP chapter 600 concerning utility patent application contents

APPLICATION ELEMENTS

- 1.

 ☐ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)
- 2.

 Applicant claims small entity status. See 37 CFR 1.27.
- 3.

 Specification

[Total Pages 27]

- (preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- 4. ☐ Drawing(s) (35 USC 113) [Total Sheets
- 5. ☐ Oath or Declaration
 - [Total Pages
 - a.

 Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - Application Data Sheet. See 37 CFR 1.76

- 7.

 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a.

 Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. □ paper
 - c.

 Statements verifying identity of above copies

ACCOMP	ANYING A	APPLICA	TION PARTS

- 9. ☐ Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (when there is an assignee)
- 11.

 English Translation Document (if applicable)
- 12. ☐ Information Disclosure □ Copies of IDS Statement (IDS)/PTO-1449 Citations
- 13.

 Preliminary Amendment
- 14.
 Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. ☐ Certified Copy of Priority Document(s)
- (if foreign priority is claimed)
- 16.
 Nonpublication Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form
- PTO/SB/35 or its equivalent.

17. 🗆	Other	 	

18.	If a CONTINUING APPLICATION, check app	ropriate box, and supr	ply the requisite information below and in a
	Preliminary Amendment, or in an Application	on Data Sheet under 37	7 CFR 1.76:
	☐ Continuation ☐ Divisional ☐ Cont	inuation-in-Part (CIP)	of prior application No. /
	Prior application information: Examiner		Group/Art Unit:
<u>For</u>	CONTINUATION or DIVISIONAL APPS only	: The entire disclosu	ure of the prior application, from which an Oath or
Dec	claration is supplied under Box 5b, is con	nsidered a part of the	e disclosure of the accompanying Continuation or
Div	isional application and is hereby incorporate	ed by reference. The in	ncorporation can only be relied upon when a portion

has been inadv	vertently omitted from the	ne submitted applica	ition parts.						
			ONDENCE ADDRESS						
☐ Customer N	lumber or Bar Code Lab		or o. or Attach bar code label	☑ Correspondendend	ce address below				
Name	Charles W. Aln	ner							
Counsel, I.P.									
	NATIONAL ST	ARCH AND CHE	MICAL COMPANY						
Address	10 Finderne Av	enue/							
City	Bridgewater	State	New Jersey	Zip Code	08807-0500				
Country									
Name (Print/	Type Charles W.	Almer	Registration N	lo. (Attorney/Ag					
Signature	16 Wala 4	Van.	Date		2/20/02				

PTO/SB/17 (11-01)
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FEE	TR	AN	SMI	TTAL
†	for	FY	200	2

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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The state of the s							
Complete if Known							
Application Number							
Filing Date							
First Named Inventor	Yue	Xiao	et	al.			
Examiner Name							
Group Art Unit							
Attorney Docket No.	1988	EEM		·			

METH	IOD OF PAY	MENT (check all that	apply)		FEE CALCULATION (continued)					
Check	Credit card	Money Othe	er None	3. <i>F</i>	ADDIT	ION				
X Deposit	Account:	Order -		Large	e Entity	/ Sma	all Entit	t y		
Deposit Account		* F E		Fee Cod	Fee le (\$)		Fee de (\$)	Fee Description	Fee Paid	
Number Deposit	Nation	nal Starch	'	105	٠,	205		Surcharge - late filing fee or oath		
Account Name	land Ch	nemical		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
The Commiss	sioner is author e(s) indicated bel	rized to: (check all that ap		139	130	139	130	Non-English specification		
		s) during the pendency of		147	2,520	147	2,520	For filing a request for ex parte reexamination		
		elow, except for the filing		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
	dentified deposit	account		113	1,840*	1113	1.840*	Requesting publication of SIR after		
	FEE C/	ALCULATION]			•	Examiner action		
1. BASIC F	ILING FEE			115	110	215	55	Extension for reply within first month		
	Small Entity		1	116	400	216	200	Extension for reply within second month		
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid	117	920	217	460	Extension for reply within third month		
101 740	201 370	Utility filing fee		118	1,440	218	720	Extension for reply within fourth month		
106 330	206 165	Design filing fee	740	128	1,960	228	980	Extension for reply within fifth month		
107 510	207 255	Plant filing fee		119	320	219	160	Notice of Appeal		
108 740	208 370	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal		
114 160	214 80	Provisional filing fee		121	280	221		Request for oral hearing		
•	' g	SUBTOTAL (1) (\$)	740	138	1,510	138		Petition to institute a public use proceeding		
				140	110	240	55	Petition to revive - unavoidable		
2. EXTRA (CLAIM FEES	FOR UTILITY AND	m	141	1,280	241	640	Petition to revive - unintentional		
		Extra Claims below	Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)		
Total Claims Independent	B1 -20**		198	143	460	243	230	Design issue fee		
Claims		·= 1 × 84	84	144	620	244	310	Plant issue fee		
Multiple Depen	ident	L	<i>i</i> =└───	122	130	122	130	Petitions to the Commissioner		
Large Entity	Small Entity		,	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee	Fee Fee	Fee Description	,	126	180	126	180	Submission of Information Disclosure Stmt		
Code (\$) 103 18	Code (\$) 203 9	Claims in excess of 20	J	581	40	581	40	Recording each patent assignment per property (times number of properties)		
102 84	202 42	Independent claims in ex	xcess of 3	146	740	246	370	Filing a submission after final rejection		
104 280	204 140	Multiple dependent claim	m, if not paid	1				(37 CFR § 1.129(a))		
109 84	209 42	** Reissue independent over original patent		149	740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))		
110 18	210 9	** Reissue claims in exc		179	740	279	370	Request for Continued Examination (RCE)		
		and over original pater	I	169	900	169	900	Request for expedited examination of a design application		
	SUBT	TOTAL (2) (\$) 2	182	Other	fee (sp	ecify)				
**or number	r previously paid	l, if greater; For Reissues,	see above	*Redu	ced by	Basic	Filing	Fee Paid SUBTOTAL (3) (\$)	11	

SUBMITTED BY			Complete (if	applicable)
Name (Print/Type)	Charles W. Almer	Registration No. (Attorney/Agent) 36,731	Telephone	908-707-3738
Signature	Jake W Chy		Date	2/20/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.